



NANTWICH URBAN DISTRICT

YEAR 1972



ANNUAL REPORT

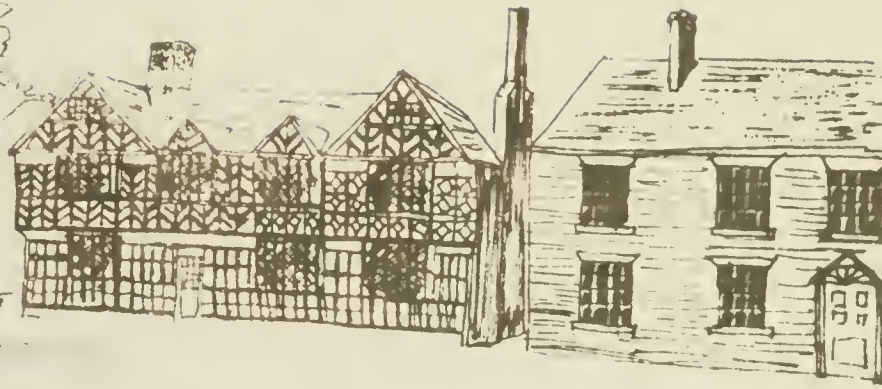
OF THE
MEDICAL OFFICER OF HEALTH

TO WHICH IS APPENDED
The REPORT of The PUBLIC HEALTH INSPECTOR

NANTWICH



ST. MARY'S CHURCH



CHURCHE'S MANSION



CROWN
HOTEL



RIVER SNOW HILL



CHESHIRE CAT



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NANTWICH URBAN DISTRICT

ANNUAL REPORT

upon the

HEALTH AND SANITARY CONDITION

of the

URBAN DISTRICT OF NANTWICH

for the Year 1972

D.G. CRAWSHAW, M.B., Ch.B., M.R.C.S., L.R.C.P., D.C.H., D.P.H., M.F.C.M.,

MEDICAL OFFICER OF HEALTH

J.P. MOULTON, M.R.S.H., M.A.P.H.I., C.S.I.B., M.R.I.P.H. & H.,

CHIEF PUBLIC HEALTH INSPECTOR

Health Department,
Brookfield House,
NANTWICH.

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Health Department,
Brookfield House,
NANTWICH.

October, 1973.

To The Chairman and Councillors
of the Nantwich Urban District Council

I have the honour to present to you my report on the health of the Urban District for the year 1972.

Vital Statistics

During 1972, 5 infants died before reaching the age of 1 year and the infantile mortality rate of 37 per 1,000 live births is high. The England and Wales figure is 17. In 1970 the Nantwich rate was identical with the National figure and the number of infant deaths in the Urban District was 3, so this large increase in the rate is caused by an increase of 2 infant deaths during the year. This demonstrates the care which needs to be exercised in interpreting changes in vital statistic rates based on relatively small populations. All 5 infants died during the first week of life. Deaths during the neo natal period (the first month of life) are generally regarded as being less easily prevented.

The total number of live births, 135, is the lowest number in the last 10 years, the average of which is 180. The wide fluctuation in the figure is shown in the 10 year table on page 5. The number of illegitimate births, 8, remains low and the illegitimate live birth percentage is 6% - two thirds the England and Wales percentage.

The total number of deaths, 172, is a little higher than the average figure for the past decade. The death rate of 12.9 is slightly higher than the England and Wales figure of 12.1 per 1,000 resident population. The table on page 4 shows the causes.

Infectious Diseases

A table is included giving details of the occurrence of the common diseases. The report is generally satisfactory.

Details of work carried out under the Factories Act 1961 and of other duties are included in the body of the report.

Yours faithfully,

D.G. Crawshaw,

Medical Officer of Health

SECTION A

Statistics and Social Conditions of the Area

Area: 1,173 acres. Estimated population at mid-1972 11,650. Number of inhabited houses (1.4.72.) according to rate book: 4,137. Rateable Value (1.4.72.): £463,749. Rates 1972/73: 81p in the pound, plus Water Rate. Sum represented by new penny rate (1972/73): £4,330.

Nantwich is an ancient town situated in the south-west corner of Cheshire and is a market town for a large and important agricultural area. The River Weaver and the Shropshire Union Canal pass through the district and in parts both form the boundary of the Urban area.

Industrial enterprise exists mainly in the form of clothing manufacture and agricultural machinery. There is scope for the establishment of light industries, road and rail communications being very convenient; by rail the town is served by the main lines from Crewe to Shrewsbury and the West of England and good roads radiate from the town to all parts of Cheshire, Shropshire, the Potteries and North Wales and Motorways.

Vital Statistics:

<u>Live Births</u>											<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	..	..	..	..	..	..	..	..	..	..	53	74	127
Illegitimate	..	..	..	..	..	..	..	..	..	..	2	6	8
											<hr/>	<hr/>	<hr/>
Total	..	..	..	..	..	..	..	..	..	..	55	80	135
											<hr/>	<hr/>	<hr/>

Live Birth Rate per 1,000 of the estimated population	11.6
Local Adjusted Rate	12.1
Illegitimate Live Births per cent of Total Live Births	6%
England and Wales Rate per 1,000 Population	14.8

<u>Still Births</u>											<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	..	..	..	..	..	..	..	..	..	..	2	-	2
Illegitimate	..	..	..	..	..	..	..	..	..	..	-	-	-
											<hr/>	<hr/>	<hr/>
Total	..	..	..	..	..	..	..	..	..	..	2	-	2
											<hr/>	<hr/>	<hr/>

Rate per 1,000 Total Live and Still Births	15
England and Wales Rate Per 1,000 Total Live and Still Births	12
Total Live and Still Births	137

<u>Infant Deaths (under 1 year)</u>											<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	..	..	..	..	..	..	..	..	..	..	2	3	5
Illegitimate	..	..	..	..	..	..	..	..	..	..	-	-	-
											<hr/>	<hr/>	<hr/>
Total	..	..	..	..	..	..	..	..	..	..	2	3	5
											<hr/>	<hr/>	<hr/>

Infant Mortality Rates

Total Infant Deaths per 1,000 Total Live Births	37
England and Wales per 1,000 Live Births	17
Legitimate Infant Deaths per 1,000 Legitimate Live Births	39
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	-

Neo Natal Mortality Rate (under 4 weeks)

													Male	Female	Total
Legitimate	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5
Illegitimate	..	..	..	..	..	..	..	..	..	..	..	..	-	-	-
Total	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5

Deaths under 4 weeks per 1,000 Total Live Births	37
England and Wales per 1,000 Total Live Births	12

Early Neo Natal Mortality Rate (Under 1 week)

													Male	Female	Total
Legitimate	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5
Illegitimate	..	..	..	..	..	..	..	..	..	..	..	..	-	-	-
Total	..	..	..	..	..	..	..	..	..	..	..	..	2	3	5

Deaths under 1 week per 1,000 Total Live Births	37
England and Wales per 1,000 Total Live Births	10

Perinatal Mortality Rate

Stillbirths and Deaths under 1 week combined per 1,000 Total Live and Stillbirths	51
England and Wales per 1,000 Total Births	22

Maternal Mortality (including Abortion)

Number of Deaths	-
Rate per 1,000 Total Live and Stillbirths	-

Deaths

													Male	Female	Total
TOTAL (including inward transfers)	..	..	..	..	..	..	..	..	..	..	..	..	76	96	172

Death rate per 1,000 of the estimated resident population	14.8
Local Adjusted Rate	12.9
England and Wales Rate per 1,000 Population	12.1

<u>Deaths from all causes</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Tuberculosis of Respiratory System	1	-	1
Malignant Neoplasm, Buccal Cavity etc.	1	-	1
Malignant Neoplasm, Stomach	2	5	7
Malignant Neoplasm, Intestine	2	2	4
Malignant Neoplasm, Lung, Bronchus	10	-	10
Malignant Neoplasm, Breast	-	9	9
Malignant Neoplasm, Prostate	1	-	1
Other Malignant Neoplasms	2	7	9
Diabetes Mellitus	3	4	7
Anaemias	1	-	1
Mental Disorders	1	-	1
Other Diseases of Nervous System	1	-	1
Chronic Rheumatic Heart Disease	-	1	1
Hypertensive Disease	2	3	5
Ischaemic Heart Disease	12	12	24
Other Forms of Heart Disease	7	13	20
Cerebrovascular Disease	12	19	31
Other Diseases of Circulatory System	-	2	2
Influenza	-	2	2
Pneumonia	7	7	14
Bronchitis and Emphysema	7	3	10
Nephritis and Nephrosis	1	-	1
Congenital Anomalies	2	1	3
Birth Injury, Difficult Labour etc.	1	-	1
Other Causes of Perinatal Mortality	-	2	2
Symptoms and Ill Defined Conditions	-	2	2
Motor Vehicle Accidents	-	1	1
All Other Accidents	-	1	1
	<u>76</u>	<u>96</u>	<u>172</u>

COMPARISON OF BIRTHS AND DEATHS DURING THE LAST TEN YEARS

Year	Population	Live Births				Deaths			
		Male	Female	Total	Rate per 1,000 Population (Adjusted)	Male	Female	Total	Rate per 1,000 Population (Adjusted)
1972	11,650	55	80	135	12.1	76	96	172	12.9
1971	11,480	81	56	137	11.9	77	78	155	12.4
1970	11,170	93	77	170	14.4	94	87	181	14.9
1969	11,200	64	81	145	12.3	62	80	142	10.4
1968	11,180	97	81	178	15.12	73	86	159	11.94
1967	11,160	104	96	200	17.02	73	92	165	12.12
1966	11,140	100	99	199	16.97	75	80	155	12.10
1965	11,070	93	82	175	15.01	56	77	133	9.72
1964	10,980	111	98	209	18.08	63	65	128	9.91
1963	10,880	89	87	176	15.37	90	73	163	12.73

DEATHS FROM CANCER DURING LAST TEN YEARS

Year	Population	LUNGS				ALL FORMS			
		Male	Female	Total	Rate per 1,000 Population	Male	Female	Total	Rate per 1,000 Population
1972	11,650	10	-	10	.85	18	23	41	3.51
1971	11,480	1	1	2	.17	17	11	28	2.43
1970	11,170	6	-	6	.54	19	15	34	3.04
1969	11,200	6	1	7	.62	18	14	32	2.85
1968	11,130	3	1	4	.35	12	10	22	1.96
1967	11,160	4	-	4	.35	8	6	14	1.25
1966	11,140	6	1	7	.63	12	11	23	2.06
1965	11,070	2	1	3	.27	10	16	26	2.34
1964	10,980	-	-	-	-	7	10	17	1.55
1963	10,880	6	-	6	.55	18	11	29	2.67

SECTION B.

General Provision of Health Services in the Area

Health Department,
Nantwich Urban District Council,
Brookfield House,
Nantwich.

Telephone No. Nantwich 64951/3.

County Divisional Medical Officer's Department,
Breedon House,
261 Edleston Road,
Crewe.

Telephone No. Crewe 55234/5.

Medical Officer of Health

*D.G. Crawshaw, M.B., Ch.B., M.R.C.S.,
L.R.C.P., D.C.H., D.P.H., M.F.C.M.

Chief Public Health Inspector and
Meat and Food Inspector

J.P. Moulton, M.R.S.H., M.A.P.H.I.,
C.S.I.B., M.R.I.P.H. & H.

Additional Public Health Inspector and
Meat and Food Inspector

G.A. Robinson, M.A.P.H.I. - Resigned
Succeeded by M.J. Mate, M.A.P.H.I.,
M.R.S.H.

Shorthand Typist and General Assistant

Miss S.J. Denning

Engineer and Surveyor

R.F. Scaife, A.M.I.C.E.,
A.M.I.Mun.E.

*Jointly appointed as County Divisional Medical Officer and Medical Officer of Health to
Crewe Borough, Nantwich Urban and Rural District Councils.

Laboratory Facilities

Pathological specimens are submitted to:

Public Health Laboratories at Chester.

Milk, water and ice cream for bacteriological and biological examination are submitted to
the Public Health Laboratory at Chester.

The Public Health Laboratory Service can meet all needs for bacteriological investigation.

The arrangement introduced with the Group Laboratory of the South Cheshire Hospital
Management Committee for accepting for bacteriological investigation, specimens other than
milk, water and ice cream, continues and the service given is much appreciated.

Mortuary

The arrangements with the South Cheshire Hospital Management Committee for the use of the
Mortuary at Leighton Hospital have worked satisfactorily and continue to meet the needs of
the district.

SECTION C.

Water Supply

Water is supplied by the Mid Cheshire Water Board on which the Council is represented. The source of supply is the River Dee at Llangollen from which water is pumped into the Llangollen canal along which it gravitates to the purification works at Hurleston. Branch mains distribute the water to service reservoirs in the area served by the Board.

The output from the works during 1972 was 9.06 million gallons per day and the average domestic consumption over the area served by the Board was 39 gallons per head per day. The quality of the water, as delivered to the consumer, is satisfactory as shown by the results of chemical and bacteriological examinations which were made at frequent intervals.

The population of the Urban District, numbering 11,650, is housed in 4,137 dwellings, all of which are supplied directly from the public water mains. There has been no contamination of the water supply calling for any special action and the water is not plumbo-solvent. No natural fluoride exists in the water.

The following is a summary of results of samples dealt with by the Water Board for bacteriological examination during the year, and for which copies of reports have been received.

No. of Samples taken	Source	Probable number per 100 ml					
		Coliform Bacilli			B. Coli		
		Absent	Present	Range	Absent	Present	Range
1	Consumer taps treated	1	-	-	1	-	-
	Hurleston Works						
40	Raw	-	40	60-3340	-	40	5-480
2	(Settled Filtered & Final)	2	-	-	2	-	-
43	TOTAL	3	40	60-3340	3	40	5-480

The Engineer and Manager of the Water Board has kindly supplied the following statement in connection with chemical analysis.

	1.	2.
Source	River Dee	
Sampled at	Hurleston Works	
Date taken	April	September
<u>Chemical Examination</u>		
Colour (Hazen units)	< 5	< 5
pH	7.7	7.5
Electrical Conductivity ($\mu\text{S}/\text{cm}$)	220	150
Total Hardness ($\text{mg}/1 \text{ Ca CO}_3$)	110	66
Alkalinity ($\text{mg}/1 \text{ Ca CO}_3$)	68	36
Permanganate Value 4 hrs ($\text{mg}/1 \text{ O}$)	1.0	0.7
Free Ammonia ($\text{mg}/1 \text{ N}$)	< 0.05	< 0.05
Nitrate ($\text{mg}/1 \text{ N}$)	2.0	0.6
Nitrite ($\text{mg}/1 \text{ N}$)	< 0.05	< 0.05
Chloride ($\text{mg}/1 \text{ Cl}$)	23	17
Sulphate ($\text{mg}/1 \text{ SO}_4$)	19	20
Iron ($\text{mg}/1 \text{ Fe}$)	< 0.05	< 0.05
Manganese ($\text{mg}/1 \text{ Mn}$)	< 0.05	< 0.05
Aluminium ($\text{mg}/1 \text{ Al}$)	< 0.05	< 0.05
Residual Chlorine ($\text{mg}/1 \text{ Cl}$)	0.2	0.2

At the time of preparation of the Report in 1973, the Engineer and Surveyor has kindly supplied the following information.

Sewage Disposal

With the cessation of operations at Harveys Tannery there has been an appreciable reduction of load on the sewage treatment works. In consequence the standard of effluent discharged from the works has improved quite materially and is now well below the maximum effluent standards laid down by the Mersey and Weaver River Authority. There has also been a marked reduction in the volume of sludge produced and at present there are no problems in this respect. A tractor and trailer is, in any case, now normally available to assist in dealing with the sludge and this of course has made a great difference and greatly eased the difficulties previously experienced.

The Ciria storm overflow study continues and samples are regularly taken at storm times from the inlet and outlets. The resulting analyses of the samples do not show any clear pattern, but it is likely that some conclusion will be reached in the near future.

Public Cleansing

The system of collecting domestic refuse, using polythene sack liners to bins, has proved successful and the system appears to be acceptable to the public at large. During the past few weeks the Crewe Borough Council's Works Study Section have been observing and measuring the work carried out by the collectors and conclude that the refuse collection section is working to a good standard and performance (the use of plastic sacks giving high productivity) and the collection route was found to be the most efficient possible. Recommendations are, however, being put forward to reduce the strength of the main collecting gang by one man to enable the standard incentive bonus scheme to be applied.

Public Baths

The Open Air Swimming Pool, owned and controlled by the Council, is open from May to September each year. The pool is 100 feet by 50 feet and is supplied with brine from an adjacent brine well. About 9 ounces of brine is added per gallon of water. The pool is heated and the water is filtered and sterilised by the "Breakpoint" chlorination process. There is an active Swimming Club in the town and arrangements operate with the County Education Authority for organised visits by school children.

The swimming pool has recently undergone a major overhaul and further minor improvements have been carried out. The surround to the pool has now been tiled in non-slip quarry tiling which has materially improved the safety aspect. A small cafe is operated at the baths and this certainly satisfies the demand for light refreshments; hot and cold drinks, ice cream etc. being dispensed from the cafe.

Rivers and Streams Pollution

Responsibility for this work was transferred to the Cheshire Rivers Board as from 1st October, 1951, and this body is now incorporated in the Mersey and Weaver Rivers Authority.

Closet Accommodation

All premises in the district are served by water closets with the exception of those of which the Public Health Inspector gives details in his report under the heading "Pail Closets".

Sanitary Circumstances in the Area

Shops and Offices

Moveable Dwellings and Camping Sites

Eradication of Bugs

Smoke Abatement

These matters are dealt with by the Public Health Inspector in his Report.

Shell Fish

There are no shell fish beds or layings in the district.

SECTION D.

Inspection and Supervision of Food, Milk Supply, Meat and Other Foods

These matters are fully covered in the Public Health Inspector's Report.

SECTION E.

Prevalence of and Control over Infectious Diseases

The following is a summary of cases notified in the past ten years.

Disease	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Scarlet Fever	-	3	1	4	14	2	6	1	-	-
Whooping Cough	-	8	-	29	13	1	6	-	4	-
Diphtheria	-	-	-	-	-	-	-	-	-	-
Measles	51	144	23	179	11	82	4	104	46	70
Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Pneumonia	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	3	3	-	2	3	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-
Meningococcal Inf.	-	1	-	-	-	-	-	-	-	-
Dysentery	-	-	2	-	-	-	-	-	-	-

The following notifications of infectious diseases were received during the year.

Disease	Age Groups									
	Under 1	1	2	3	4	5-9	10-14	15-24	25+	TOTAL
MEASLES	3	5	6	5	7	37	5	1	1	70

There was one new case of Tuberculosis notified during the year.

The following statistics, supplied by the County Divisional Health Office, show the state of the register for the Urban area.

	Respiratory		Non-Respiratory		TOTAL	
	M.	F.	M.	F.	M.	F.
Cases on register at 1st January, 1972.	10	6	-	-	10	6
Cases notified during the year (including Inward Transfers)	1	-	-	-	1	-
Cases removed during the year - died & removed from the district etc.	1	-	-	-	1	-
Cases on register at 31st December, 1972.	10	6	-	-	10	6

SECTION F.

Factories Act, 1961, Part I of the Act. Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspector)

	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
i. Factories in which sections 1,2,3,4, & 6 are to be enforced by Local Authorities.	2	-	-	-
ii. Factories not included in (i) in which section 7 is enforced by the Local Authority.	55 +4 farms	18	2	-
iii. Other premises in which section 7 is enforced by the Local Authority ⁺ (excluding out-workers' premises).	11*	-	-	-
TOTAL	72	18	2	-

⁺i.e. Electrical stations (section 103(1)). institutions (section 104) and sites of building operations and works of engineering constructions, (section 107 and 108).

*The Slaughterhouse included in this total subject to frequent visits of inspection each week.

(2) Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			to H.M. Inspector	by H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences					
a. insufficient	-	-	-	-	-
b. unsuitable or def.	2	1	-	2	-
c. not separate for sexes (S.7)	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-

Part VIII of the Act
Outwork, Sections 133 and 134

Nature of work	Section 133			Section 134		
	Number of outworkers in August list required by section 133 (1) (c)	Number of cases of default in sending lists to the Council	Number of prosecutions for failure to supply lists	Number of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel making etc.	4	-	-	-	-	-

Health Department,
Brookfield House,
NANTWICH.

October, 1973.

To The Chairman and Members of the
Nantwich Urban District Council

Mr. Chairman, Lady and Gentlemen,

I have pleasure in submitting for your consideration, the report upon the work of the Department during the year 1972 which will be the last Report to the present Council. New legislation added to the range of duties for which the Department is responsible.

Housing improvement was again a field in which a considerable amount of time and work was involved. Since the extension of the areas under the Housing Act 1971 were made to cover this district and make 75% grants available, the number of applications have, and still are, continually increasing.

One cannot fail to comment, with some concern, upon the closing down of the Tannery which was one of the major sites of male labour in the area, and also the demolition of the chimney which was a landmark, and again often a cause for concern! The area is to be redeveloped as a high class housing estate.

In conclusion, I wish to record appreciation of the continued co-operation and support by Councillors, fellow officials and my own staff.

Yours faithfully,

J.P. Moulton,

Chief Public Health Inspector

NUMBER AND NATURE OF VISITS

Appointment - Owner	..	..	..	..	..	..	..	..	..	..	..	..	6
- Contractor	..	..	..	..	..	..	..	..	..	..	..	..	2
Disinfestations	..	..	..	..	..	..	..	..	..	..	..	..	62
Drainage	..	..	..	..	..	..	..	..	..	..	..	..	84
Dustbins	..	..	..	..	..	..	..	..	..	..	..	..	48
Dwellings - Housing Act	..	..	..	..	..	..	..	..	..	..	..	..	89
- Public Health Act	..	..	..	..	..	..	..	..	..	..	..	..	27
Factories - Mechanical	..	..	..	..	..	..	..	..	..	..	..	..	18
- Outworkers	..	..	..	..	..	..	..	..	..	..	..	..	1
Food Inspections	..	..	..	..	..	..	..	..	..	..	..	..	30
Food Premises - General	..	..	..	..	..	..	..	..	..	..	..	..	169
Hairdressers	..	..	..	..	..	..	..	..	..	..	..	..	12
Housing - General	..	..	..	..	..	..	..	..	..	..	..	..	24
- Improvement Grants	..	..	..	..	..	..	..	..	..	..	..	..	450
- Individual unfit houses	..	..	..	..	..	..	..	..	..	..	..	..	7
- Qualification Certificates	..	..	..	..	..	..	..	..	..	..	..	..	10
Interviews - Office	..	..	..	..	..	..	..	..	..	..	..	..	1
Infectious Disease Enquiries	..	..	..	..	..	..	..	..	..	..	..	..	4
Keeping of Animals	..	..	..	..	..	..	..	..	..	..	..	..	3
Licensed Premises	..	..	..	..	..	..	..	..	..	..	..	..	68
Milk - Registration of Distributors	..	..	..	..	..	..	..	..	..	..	..	..	5
Meat Inspection	..	..	..	..	..	..	..	..	..	..	..	..	432
Miscellaneous	..	..	..	..	..	..	..	..	..	..	..	..	369
Mobile Stalls, Delivery Vehicles and Markets	..	..	..	..	..	..	..	..	..	..	..	..	28
Moveable Dwellings	..	..	..	..	..	..	..	..	..	..	..	..	2
Noise	..	..	..	..	..	..	..	..	..	..	..	..	7
Offensive Accumulations	..	..	..	..	..	..	..	..	..	..	..	..	14
Offices	..	..	..	..	..	..	..	..	..	..	..	..	60
Pet Animals - Premises	..	..	..	..	..	..	..	..	..	..	..	..	3
Places of Entertainment	..	..	..	..	..	..	..	..	..	..	..	..	4
Reinspections - Public Health Act	..	..	..	..	..	..	..	..	..	..	..	..	75
Rivers, Ditches and Watercourses	..	..	..	..	..	..	..	..	..	..	..	..	4
Rodent Control - Inspection	..	..	..	..	..	..	..	..	..	..	..	..	190
- Treatment	..	..	..	..	..	..	..	..	..	..	..	..	160
Schools	..	..	..	..	..	..	..	..	..	..	..	..	2
Shops	..	..	..	..	..	..	..	..	..	..	..	..	126
Smoke Observation	..	..	..	..	..	..	..	..	..	..	..	..	16
Slaughterhouses	..	..	..	..	..	..	..	..	..	..	..	..	6
Swimming Baths - Sampling	..	..	..	..	..	..	..	..	..	..	..	..	8
Tips	..	..	..	..	..	..	..	..	..	..	..	..	6
Complaints received	..	..	..	..	..	..	..	..	..	..	..	..	160
TOTAL	..	..	..	..	..	..	..	..	..	..	..	..	2,792

NOTICES SERVED

	<u>Served</u>	<u>*Complied</u>
<u>Public Health Act 1936</u>		
Informal - General Matters	28	25
<u>Factories Act 1937</u>		
Informal	2	1
<u>Prevention of Damage by Pests Act 1949</u>		
Informal	3	3
<u>Offices, Shops and Railway Premises Act 1963</u>		
Informal	29	14
<u>Food and Drugs Act 1955</u>		
Informal	32	8

*Compliances include notices served in previous years.

Of the notices outstanding at the year end, the majority are in hand and in many cases, the notices are partly complied with. The variety of items dealt with in notices has been maintained and includes, dampness, defective plasterwork, floors, window frames, roofs, yard paving, water closet fittings, dustbins, water pipes, drains, guttering, downspouts etc.

Municipal Bin Scheme

Bins supplied under scheme - Annual Charges	New cases	35)	
	Replacements	21)	56

There were 1,208 bins on issue under the Scheme at the end of the year, for which an annual charge of 25p is made.

HOUSING

There were 6 sites where private building was either in progress or where it was planned. 95 houses were completed. 30 unfit houses were dealt with by formal or informal action and 29 vacant houses were demolished.

Redevelopment of Mill House site with the provision of flatlets for elderly persons linked to the Millfields County Home was continued during the year, and at the time of preparation of this Report (August 1973), they were nearly ready for occupation.

Standard Improvement Grants:

Applications - received and approved	..	..	..	..	..	..	..	..	..	..	..	17
- approved from 1971	..	..	..	..	..	..	..	..	..	..	..	1
Number of houses where improvements were carried out during the year	..	..	..	..	..	..	..	..	..	..	..	17.
Total cost of improvement works carried out during the year	..	..	..	..	..	..	..	..	..	..	..	£9,598.88
Total amount of grants made during the year	..	..	..	..	..	..	..	..	..	..	..	£4,632.54

Amenities provided:

Baths	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Indoor W.C's	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
Washbasins	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
Sinks	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Hot and cold water supply at:															
Baths & washbasins	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
Baths, washbasins and sinks	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7

Improvement Grants:

Applications - received	..	..	..	..	..	..	..	..	..	..	..	..	..	..	43
- approved	..	..	..	..	..	..	..	..	..	..	..	..	..	..	39
- approved from 1971	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Number of houses where improvements carried out during year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22.
Estimated total cost of works carried out during 1972	..	..	..	..	..	..	..	..	..	..	..	..	..	..	£33,784.06
Total cost of improvements	..	..	..	..	..	..	..	..	..	..	..	..	..	..	£20,417.34
Total cost of grant aided repairs	..	..	..	..	..	..	..	..	..	..	..	..	..	..	£6,101.93
Total cost of other works	..	..	..	..	..	..	..	..	..	..	..	..	..	..	£7,028.58
Total amount of grants made during year	..	..	..	..	..	..	..	..	..	..	..	..	..	..	£12,610.84

Improvement grants are given where more extensive works are being carried out as distinct from the provision of lacking basic amenities.

There has been a considerable interest in both Standard and Improvement Grants and particularly since this area was included in the 75% grant category under the provisions of the Housing Act 1971 and limits were raised to £300 in the case of Standard and £1,500 in the case of Improvement Grants.

During the year, a very successful complete modernisation, including the provision of central heating was carried out on the row of "listed" property, Nos. 54-62 Pillory Street and at the same time No. 50, a separate property was included in the scheme. Of the five properties in the row, four are in the ownership of the Council, but the owner occupier of No. 56 was given every assistance in the way of grants to have his property modernised at the same time.

It is hoped that this will be the forerunner of other similar ventures, although not necessarily only in relation to Council owned properties.

Qualification Certificates:

Applications received	..	..	..	..	..	..	..	..	..	..	..	2
Certificates issued	..	..	..	..	..	..	..	..	..	..	..	1

Certificates of Provisional Approval

Applications received	..	..	..	..	..	..	..	..	..	..	2
Applications granted	..	..	..	..	..	..	..	..	..	..	2

In connection with the Cowfields Clearance Area, 18 houses were vacated during the year and it is hoped that the remaining occupied premises will be vacated during the coming year so that demolition and redevelopment of the area with an Old Peoples' Flatlets scheme, under warden control, can be commenced. As part of the redevelopment of the area it is intended that prewar Council houses in the immediate area should be modernised.

Crewe's and Wright's Almshouses:

Discussions have been taking place for some time now with all interested parties in a co-ordinated scheme to secure the improvement and modernisation of the properties to provide elderly persons' accommodation.

The scheme involves the demolition of Wright's Almshouses in London Road, which are of a high category of architectural and historical interest, and their rebuilding on a site adjoining Crewe's Almshouses in Beam Street. One of the other Trusts in the town are to build a complete new block and all are to be linked by a welfare block with the co-operation of the County Council. Improvement and Historic Buildings' Grants are being obtained and in all twenty four units of accommodation will be provided. It is hoped that work on the scheme will commence towards the end of 1973.

Provision of additional Council accommodation on a site at Cronkinson Oak where 83 housing units are to be built was commenced during the year and 6 of the units were completed.

Housing Statistics:

The following is a detailed analysis of the Council housing stock at the end of 1972 tabulated in pre and post-war categories and the types of accommodation available.

PRE-WAR

	<u>1/2 bedrooms</u>	<u>3 bedrooms</u>	<u>4 bedrooms</u>	<u>5 bedrooms</u>	<u>Total</u>
HOUSES	-	256	20	2	278
FLATS	1	1	-	-	2
MISCELLANEOUS PROPERTY	11	2	-	-	13
	<u>12</u>	<u>259</u>	<u>20</u>	<u>2</u>	<u>293</u>

POST-WAR

	<u>1 bedroom</u>	<u>2 bedrooms</u>	<u>3 bedrooms</u>	<u>4 bedrooms</u>	<u>5 bedrooms</u>	<u>Total</u>
HOUSES	-	30	565	-	-	595
FLATS	84	294	12	-	-	390
PREFABS	-	20	-	-	-	20
MISCELLANEOUS PROPERTY	-	-	1	-	-	1
	<u>84</u>	<u>344</u>	<u>578</u>	<u>-</u>	<u>-</u>	<u>1006</u>
TOTAL -						1299

INFECTIOUS DISEASES

Cases of "notifiable" diseases are visited where necessary as soon as possible after notification. The number of cases of diseases notified during the year were 70 Measles. There was one case of Tuberculosis notified during the year.

DAIRIES, COWSHEDS AND MILK SAMPLES

The responsibility for administration and control of milk production and licensing of producers of designated milk lies with the Ministry of Agriculture, Fisheries and Food and the County Council is responsible for control and licensing of pasteurising and sterilising plants and licensing of dealers. This leaves the District Councils with only the registration and control of distributors of milk.

The County Health Department frequently sample milk at pasteurising and sterilising depots and from dealers in the area. The following samples were taken in 1972.

Sterilised	2	Pasteurised C.I.	6
Untreated	7	Pasteurised	32

The results were satisfactory in all cases with the exception of 3 samples of Untreated milk.

Milk Supplies - Brucella Abortus

	<u>Total Submitted</u>	<u>Number Brucella Positive</u>
Bulk Samples	-	-
Dealer Samples (Herd Samples)	7	-
Individual Cow Samples	-	-
TOTAL	7	-

There was one dairy herd in the district from which approximately 20 gallons of milk was retailed daily, but production ceased here before the end of the year.

There were, at the end of the year, 28 distributors of milk on the register. The following licences, issued by the County Council, were in force during the year.

Dealers' Licences to use designation	
"Sterilised"	27
Dealers' Licences to use designation	
"Ultra heat treated"	21
Dealers' Licences to use designation	
"Pasteurised"	26
Dealers' Licences to use designation	
"Untreated"	13

BAKEHOUSES

There are two bakehouses on the register and these are visited periodically under the Food and Drugs Act and Factories Act.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Reinspection of registered premises under the Act was continued and on the whole conditions were found to be satisfactory. Co-operation between departments when plans are submitted has resulted in premises complying with the requirements of the Act from the commencement of business.

Reported Accidents

Workplace	Number Reported		Total No. Investigated	Action Recommended			
	Fatal	Non Fatal		Prosecution	Formal Warning	Informal Advice	No Action
Offices	-	-	-	-	-	-	-
Retail Shops	-	3	3	-	-	-	3
Wholesale Shops Warehouses	-	-	-	-	-	-	-
Catering establishments open to public, canteens	-	-	-	-	-	-	-
Fuel Storage Depots	-	-	-	-	-	-	-
TOTALS	-	3	3	-	-	-	3

Analysis of reported accidents

	Offices	Retail shops	Wholesale Warehouses	Catering establishments open to public, canteens	Fuel storage depots
Machinery	-	-	-	-	-
Transport	-	-	-	-	-
Falls of persons	-	1	-	-	-
Stepping on or striking against object or person	-	-	-	-	-
Handling goods	-	1	-	-	-
Struck by falling object	-	-	-	-	-
Fires and explosions	-	-	-	-	-
Electricity	-	-	-	-	-
Use of hand tools	-	1	-	-	-

Registrations and General Inspections

Class of premises	Premises registered during the year	Total registered premises at end of year	Premises receiving initial inspection during the year
Offices	4	51	18
Shops (Retail)	8	108	36
Wholesale Shops and Warehouses	1	3	3
Catering establishments	1	18	12
Fuel storage depots	-	-	-
Totals	14	180	69

Visits of all kinds (including general inspections) to registered premises - 480

Persons employed in registered premises or workplace

Class	Number employed		
	Male	Female	Total
Offices	132	242	374
Shops (Retail)	126	375	501
Wholesale departments & warehouses	28	9	37
Catering establishments	26	109	135
TOTALS	312	735	1047

Exemptions

There were no applications for exemption concerning space, temperature, sanitary conveniences and washing facilities.

Prosecutions

There were no legal proceedings during the year.

General

There were 69 general and revisit inspections made during the year at premises covered by the Act.

Summary of contraventions noted

	CONTRAVENTIONS 1972			COMPLIED 1972		
	Offices	Shops	Catering	Offices	Shops	Catering
Cleanliness	1	2	-	1	-	-
No thermometer	2	6	1	1	2	1
No Abstract	4	5	1	2	1	1
First Aid Box Insufficient	1	6	1	1	1	1
No ventilation	4	4	-	3	-	-
Lighting	-	1	-	-	-	-
Eating Facilities	-	1	-	-	-	-
Floors, passages, handrails	2	3	-	-	-	-
Drinking Water	2	1	-	-	-	-
Sanitary Conveniences	5	9	1	1	1	-
Washing Facilities	3	7	1	1	1	-
TOTAL	24	45	5	10	6	3

It should be noted that nearly all contraventions remaining at the end of the year were remedied during the early part of 1973.

FACTORIES

Routine visits to factories, farms and building sites were carried out. Three firms submitted returns of "outworkers" which contained details of 4 persons engaged in the finishing of clothing and knitting garments. There are 55 factories in which power is used, 4 farms and 2 in which work is done manually. "Factories" at building sites numbered 11.

WATER SUPPLY

Samples are submitted for bacteriological and chemical examination by the Water Board and these have been satisfactory. A detailed summary of such samples is contained in the Medical Officer of Health's Report.

SWIMMING BATHS - SAMPLING

During the year, 9 samples of water were taken from the Brine Swimming Pool and St. Josephs School, London Road, and by an arrangement with Crewe Borough Council Health Department, these were submitted to the Public Health Laboratory at Chester. The results were satisfactory in all cases with the exception of one taken from St. Josephs which indicated that during times of heavy loading the chlorine content required to be checked more frequently and the School were notified accordingly.

MOVEABLE DWELLINGS

Two trailer caravans and a temporary building are licensed on one site as a dwelling. No nuisance has arisen from the use of these structures.

OFFENSIVE TRADES

There has been no complaint or cause for action during the year. The premises have been visited periodically during the year to ensure that they are free from rodents.

COMMON LODGING HOUSES

There are no premises of this character in the district.

CANAL BOATS

No complaints were received and no inspections were made during the year.

SMOKE ABATEMENT

Building Regulations require that in new buildings provision is made for the fire openings to be such as to receive appliances capable of burning smokeless fuel.

The improved boiler plant installed at the Tannery at the end of 1971 was operating more efficiently and there was less cause for complaint despite a shortage of suitable fuel during a fuel strike and other "teething trouble" conditions. As the year progressed, the plant was operating satisfactorily after a considerable amount of time and money had been spent on it, when a sudden decision was made by the controlling Tannery group to close this plant, and whilst no doubt this was welcomed by residents who had been subjected to periodic nuisance over the years, it was a severe blow to the labour force as this was one of the major sites of male labour in the town.

SCHOOLS

No complaints were received as to the general condition of schools. Treatment was necessary at four premises to deal with minor infestation by rodents and spraying has also been carried out against cockroaches.

LICENSED PREMISES

There are thirty three licensed premises, including four clubs and the Civic Hall in the district. On the whole the sanitary accommodation is satisfactory and the various Breweries are continually co-operating with us in carrying out improvements. The premises are conducted in a clean manner by licensees.

VERMIN

In several instances advice was given to occupiers to deal with minor infestations with ants and other vermin. Treatment was carried out to deal with ants in 25 instances, cockroaches 6, wasps 4, slugs 1, wood lice 1, silverfish 1, fleas 4, flies 2 and mosquitoes 2.

RODENT CONTROL

The Council tip and sewage works are regularly inspected and treated when necessary. Warfarin poison in an oatmeal base and Alphakil have been very successfully used. Apart from special visits to premises, conditions are observed in the course of visits for other purposes, such as food inspection, factories, shops etc.

Occupiers of infested premises have the opportunity of themselves dealing with rats and mice or alternatively have the service provided by the Local Authority; advice upon private treatments is frequently given. In all cases, including private dwellings, the costs incurred, plus an establishment charge, are recovered.

There was no occasion to serve formal notice during the year, although informal action was taken in 3 cases.

Private annual treatment agreements in force ... 12.

Nature of Infestations

	RATS	MICE	TOTAL
Local Authority properties (including sewers and tips)	15	5	20
Business premises	14	26	40
Dwellings (including Council houses)	37	25	62
TOTAL	66	56	122

Premises treated by Nantwich Urban District Council during the year -

- Council properties	..	..	..	..	..	..	..	..	14)
- Council tips	..	..	..	..	..	..	..	..	3)
- Sewerage system	..	..	..	..	..	..	..	..	3) 122
- Business premises	..	..	..	..	..	..	..	..	40)
- Dwellings	..	..	..	..	..	..	..	..	62)
Visits by operative to premises to survey and treatment	..	..	..	..	..	..	..	..	110
Visits by Officer to premises in survey, supervision and treatment	..	..	..	..	..	..	..	..	350
Premises treated privately	..	..	..	..	..	..	..	..	4

The Council continued to be represented on the Area Committee which meets from time to time to discuss current problems covering vermin control.

SLAUGHTER OF ANIMALS ACT 1933/54

There were seven Slaughtermen's Licences in force during the year.

PAIL CLOSETS

The following is the position at the end of 1972 concerning pail closets in use:-

Beyond reach of sewer - extension impracticable	..	..	..	..	..	..	2)
Suitable for substitution of water closet	..	..	..	..	..	..	1) 3
Total known to exist at beginning of 1972	..	..	..	..	..	..	3
Closets abolished during the year	..	..	..	..	..	..	-
Total known to exist at the end of 1972	..	..	..	..	..	..	3

Of those in use the Local Authority carry out weekly collection from one. Arrangements have operated satisfactorily with the Rural District Council to empty the closet at an agreed charge.

PET ANIMALS ACT 1951

During the year two applications were received from persons wishing to renew licences for use of their premises as Pet Shops under the above Act and these were granted.

GENERAL SANITATION

Under the Municipal Bin Scheme, 56 bins were supplied in connection with which the annual charge of 25p each is made, 21 of these being replacements. A tipping site has been used in the adjoining Rural area since 1961 and there is no refuse disposal tip in use in the Urban area. The use of the tipping site at Edleston was continued during the year. Information regarding the use of polythene sacks for refuse collection is given in the Medical Officer of Health's Report under the heading "Public Cleansing".

RIVER POLLUTION

The Rivers Authority is responsible for work in the prevention and abatement of pollution of rivers.

FOOD AND DRUGS ACT 1955

One private slaughterhouse was licensed and is used only by the owner/occupier. The remaining butchers have obtained supplies "off the hook" from premises in the Rural area. Waste and condemned material is removed from the slaughterhouse at regular and frequent intervals by a private contractor. The standard of meat quality has been satisfactory.

In the slaughterhouse there were miscellaneous items of offal such as livers, lungs, kidneys, hearts with parasitic and other localised conditions. One case of *Cysticercus Bovis* was found. There were no horses slaughtered for human consumption during the year.

The following animals were slaughtered and examined in the slaughterhouse.

	Cattle	Calves	Pigs	Sheep
Inspected	380	1	550	1901
Affected with Tuberculosis in carcase or organs	-	-	6 (1.09%)	-
Affected with other diseases or parasites in carcasses or organs	46 (12.10%)	-	19 (3.45%)	25 (1.31%)

Total inspected: 2,832.

Affected with other diseases or parasites in organs: 90 (3.17%)

Affected with T.B. in carcase or organs: 6 (.21%)

In accordance with the maximum scale of charges laid down by the Meat Inspection Regulations, 1963, as amended by the Meat Inspection Amendment Regulations 1971, for the inspection of animals, the sum of £171.99 was recovered from the occupier of the slaughterhouse.

The following is a summary of food premises in the district showing the general standard of conformity with certain statutory requirements. It will be appreciated that accurate classification of the type of premises is in some instances rather difficult i.e. where there are mixed commodities such as newsagent, confectionery and wrapped foods. In such cases the major commodity has determined classification.

Type & number of premises	Number of Premises		
	Fitted to comply with Reg. 16 (washbasins H & C water)	To which Reg. 19 applies (Sinks H & C water)	Fitted to comply with Reg. 19
Grocers & General mixed 22	22	22	22
Bakers, Confectioners 6	6	6	6
Butchers 13	13	13	13
Bakehouses 2	2	2	2
Greengrocers 10	10	10	10
Fishmongers 2	2	2	2
Fish Friers 6	6	6	6
Sweets, Tobacco etc. 9	9	9	9
Chemists 5	5	5	5
Snack Bars, Cafes & Restaurants 9	9	9	9
Licensed Premises 33	33	33	33
School Canteens 8	8	8	8
Works Canteens 2	2	2	2
Slaughterhouses 1	1	1	1

There are 17 premises registered under Section 16 of the 1955 Act for the preparation or manufacture of sausages, potted, pressed, pickled or preserved food, including 6 fish frying premises; 32 premises are registered for the storage and sale of ice cream; 169 visits to food premises were made in the year apart from 30 visits to examine food.

There were 32 informal references under the Food Hygiene Regulations, but no formal proceedings were necessary.

There is no ice cream made in the area by the "hot mix" method. All of it is obtained in a prepacked condition from wholesale makers in other districts.

A "Hot Dog" mobile stall operates in the town at the weekends and this is subject to periodic observation. A fresh fish hawker visits the town on Thursdays and his vehicle complies with Food Hygiene requirements.

28 inspections were made under the Food Hygiene (Markets, Stall and Delivery Vehicles) Regulations, 1966, of stalls and delivery vehicles operating in the area. Infringements were brought to the notice of the proprietors of the stalls and vehicles concerned and the matters were remedied either in 1972 or early in the following year.

There have been continued frequent requests for examination of foodstuffs, and the following is a statement of goods examined and disposed of in a manner to prevent human consumption. The usual method of disposal has been by burying at the refuse tip.

Food examined and found unfit for human consumption

Meat - Slaughterhouse	6 cwts. 26 lbs.
Canned Meat	21 lbs.
Other Canned Food	1 cwt. 83 lbs.
Frozen Foods Due to Cabinet Breakdown	9 cwts. 60 lbs.
Miscellaneous Items	75 lbs.

TOTAL Estimated Weight - 18 cwts. 41 lbs.

Mr. Nattrass, Chief Inspector, Department of Trading Standards, Cheshire County Council, has kindly given the following particulars of samples taken for analysis under the Food and Drugs Act during the year.

Name of Sample	Number Obtained	Number adulterated or not up to the recognised standard
Baby Food (Vegetable and Beef)	1	
Beetroot (Pickled)	1	
Bilberries in Syrup	1	
Bread (Sliced)	1	1
Buttercup Syrup	1	
Cheese (Lancashire)	1	
Coffee and Chicory Ess	1	
Cream	1	
Dripping (Pork)	1	
Fish and Chips	1	1
Fish Cakes	1	
Gin	1	
Gravy Browning	1	
Jam (Damson)	1	
Jam (Raspberry)	1	
Jelly (Strawberry)	1	
Lemon Curd	1	
Linseed and Aniseed	1	
Milk	25	
Milk (Evaporated)	1	
Orange Drink	1	
Onion (Minced)	1	
Onion (Salt)	1	
Pepper (White)	1	
Piccalilli Sauce	1	
Pie Filling (Lemon)	1	
Sauce (White mix)	1	
Soup (Mushroom)	1	
Steak and Kidney Pie	1	
Sugar (Castor)	1	
Tomato Juice	1	
Vodka	1	
Whisky	1	
	<u>58</u>	<u>2</u>

List of complaints received from private purchasers in Nantwich U.D.

<u>From</u>	<u>Date</u>	<u>Nature</u>	<u>Remarks</u>
Canteen Supervisor	13.1.72.	Wasp in tin of plums	Wholesale Grocer cautioned
Housewife	13.6.72.	Foreign body in luncheon meat	No action possible
Housewife	19.6.72.	Metal in steak pudding	Baker fined £20
Housewife	26.7.72.	Fly in fish and chips	Proprietor of Fish and Chip Shop fined £7 with £13 costs.
Housewife	15.9.72.	Bread contained foreign matter consisting of small feather	No action, complainant not prepared to go to Court

LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no liquid egg pasteurisation plants in this district.

POULTRY PROCESSING PREMISES

There are no such premises in this district.

SCHOOL CANTEENS AND KITCHENS

There has been no cause for complaint in the condition and conduct of these premises. They are visited and treated where necessary for rodent control.

DEPOSIT OF POISONOUS WASTES ACT, 1972

During the year one notification was received under the above Act, relating to the removal of waste from a premises in the town to an approved site at Newcastle, Staffordshire.

ADOPTIVE AND LOCAL ACTS

IN FORCE IN THE URBAN DISTRICT

	<u>Date of adoption or when same came into force</u>
Infectious Diseases (Prevention Act 1890)	1st October, 1900.
Public Health Acts Amendment Act 1890:- Parts 1 and 111	18th July, 1894.
Part 1V	1st September, 1901.
Public Libraries Act 1892, 1893, 1901 and (Offences) Act 1898	8th August, 1887.
Private Street Works Act 1892	26th April, 1895.
Nantwich Urban District Council Act 1903	21st July, 1903.
Local Government Board's Provisional Orders (Confirmation) Number 7 Act 1905	21st August, 1905.
Local Government Board's Provisional Orders (Confirmation) Number 4 Act 1907	28th August, 1907.
Local Government Board's Provisional Orders (Confirmation) Number 9 Act 1912	7th August, 1912.
Local Government Act 1894 Section 8 s.s. 1 Power of Parish Council, as to Public Offices etc.	17th October, 1923.
Local Government Act 1894 Section 13 s.s. 2 Public Footpaths	11th July, 1924.
County of Chester Review Order 1936	1st April, 1936.
Cheshire County Council Act 1953	1st April, 1954.

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